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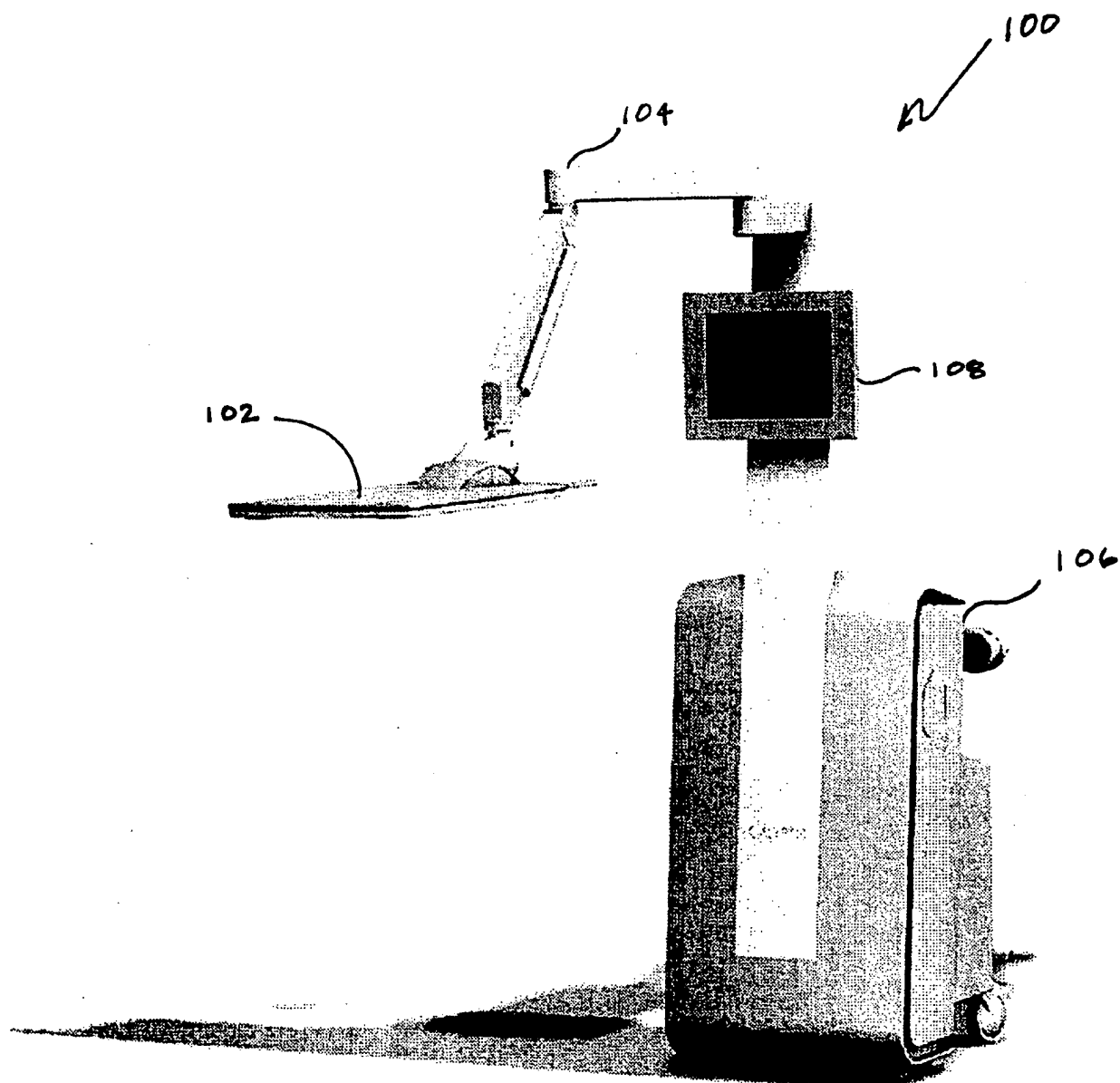
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FIG. 1



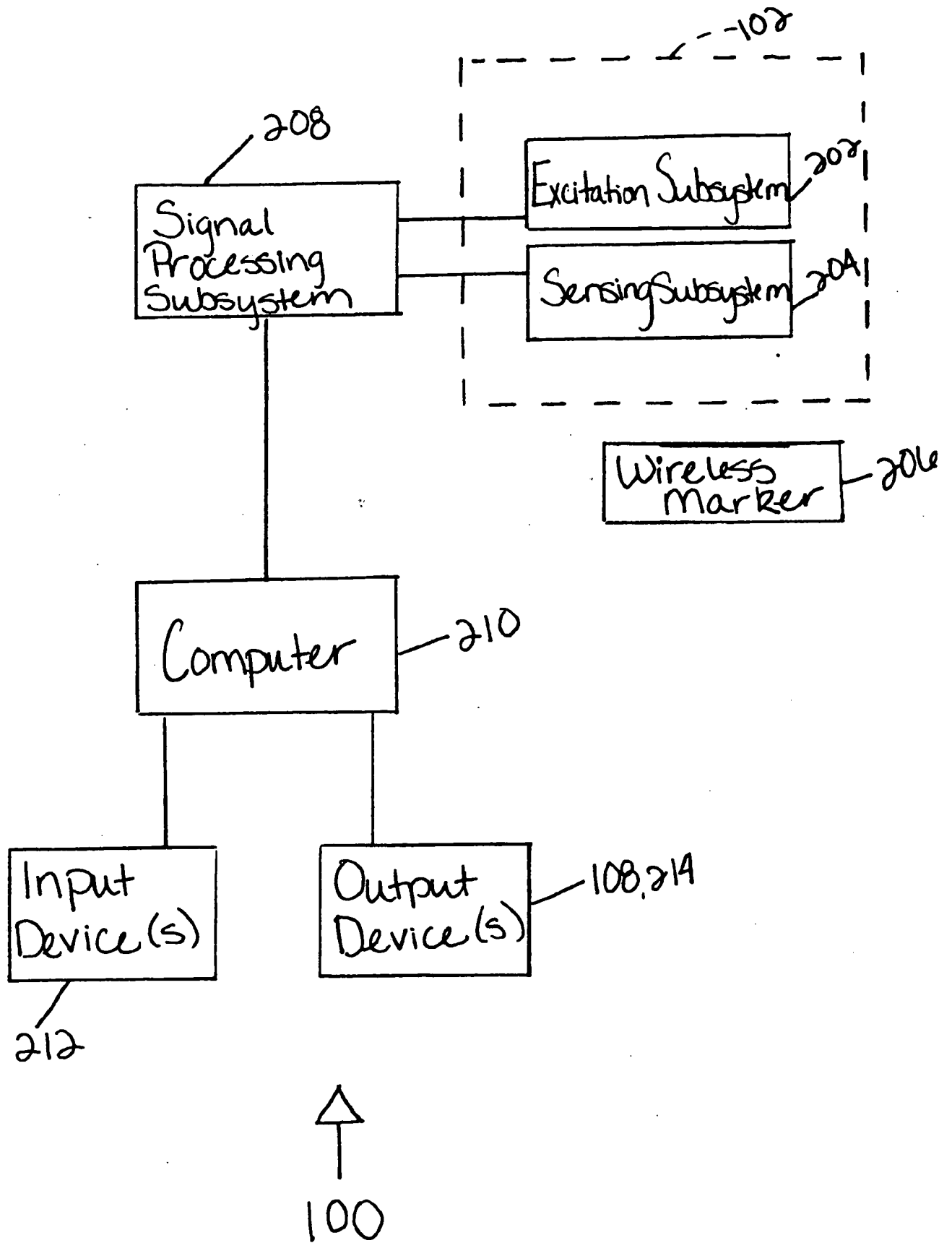
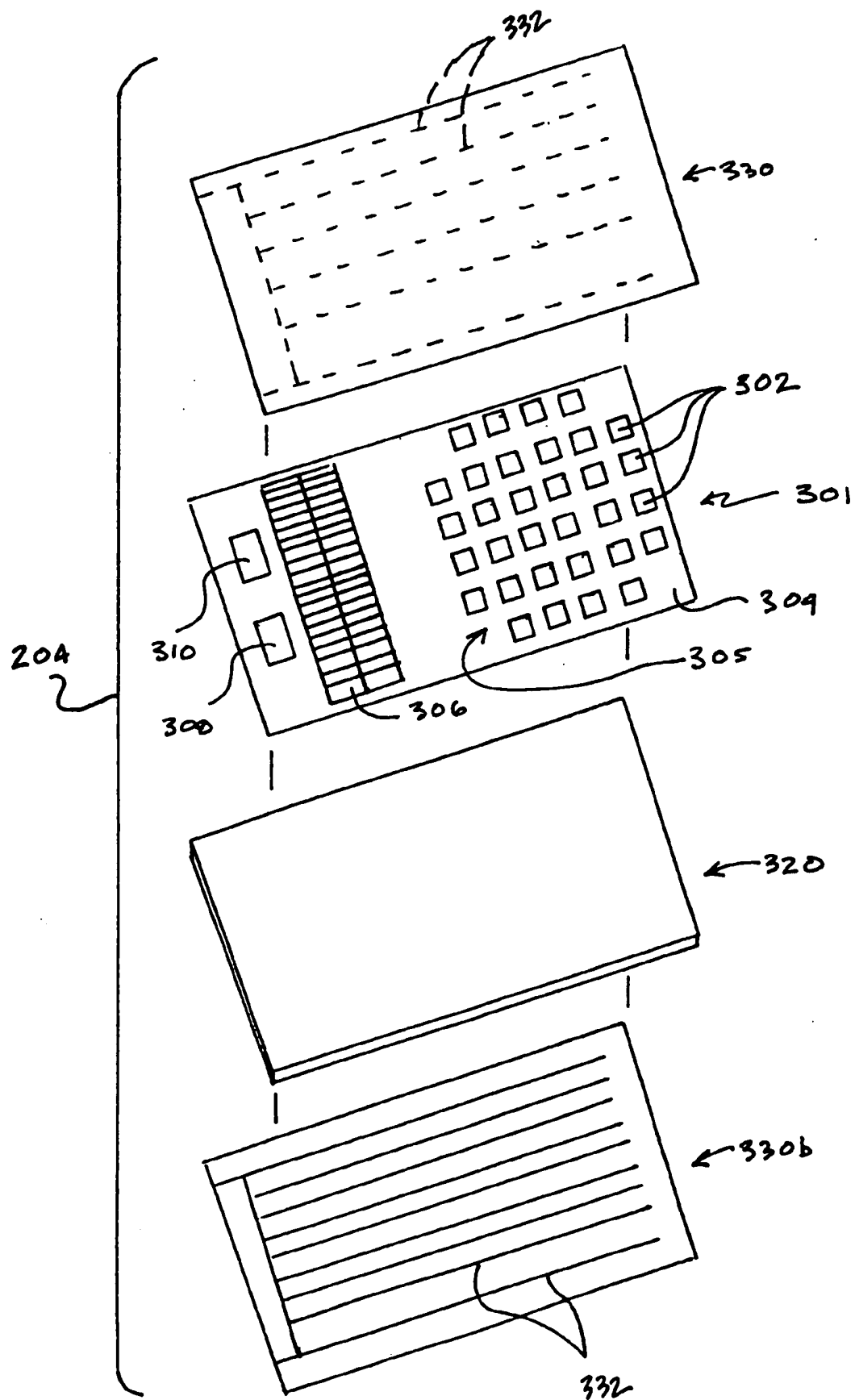


Figure 2

Fig.- 3A



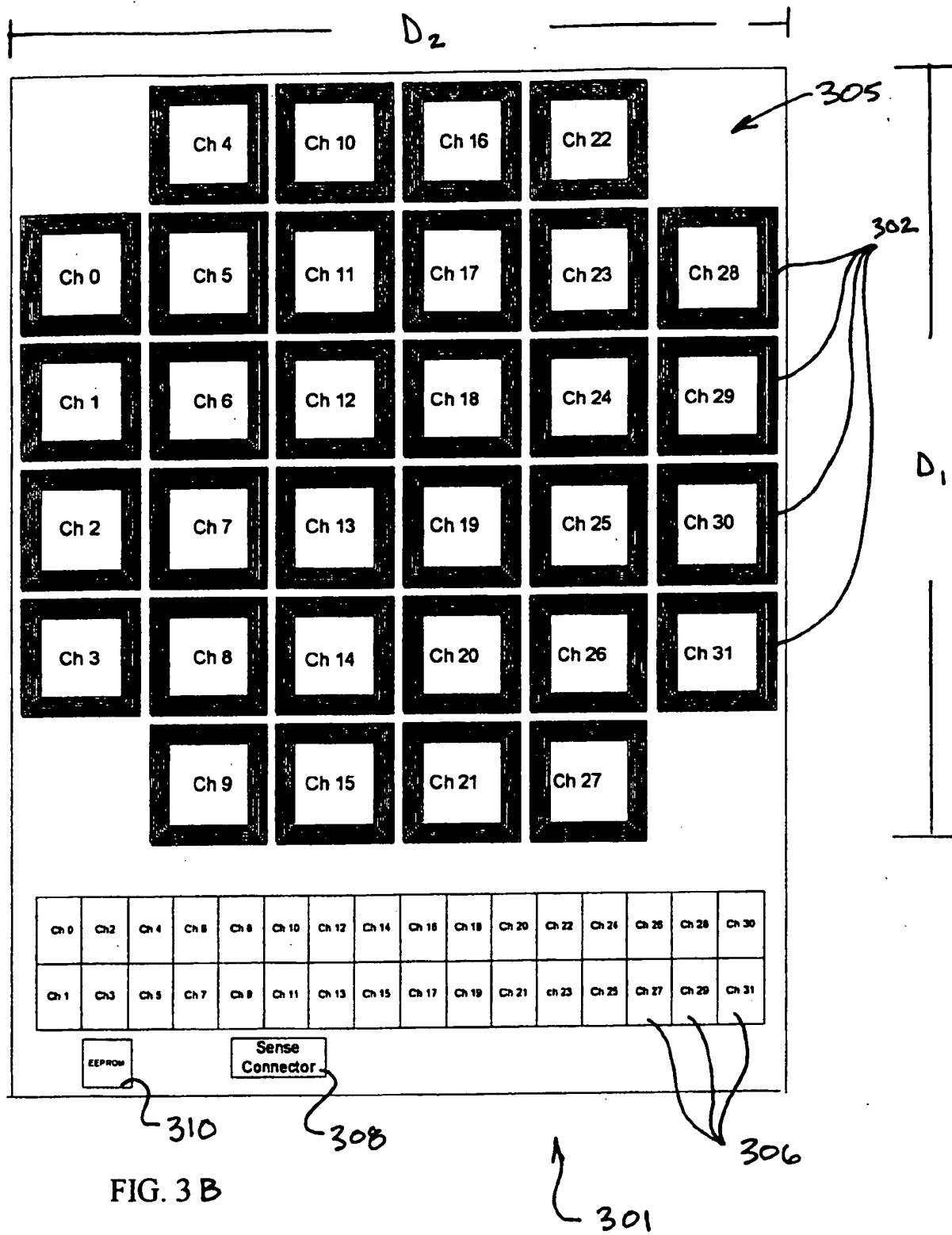


FIG. 3B

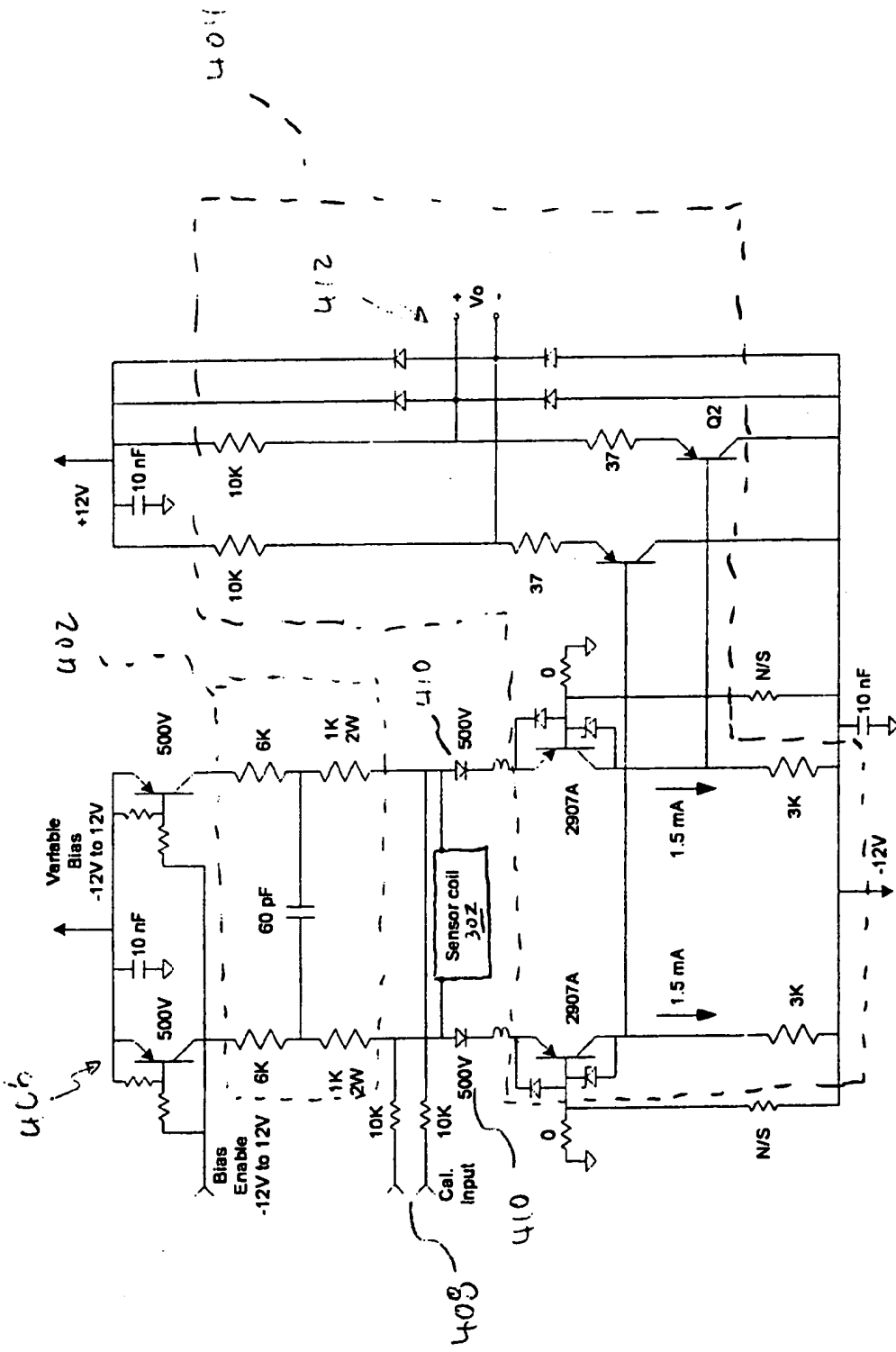


FIG. 4

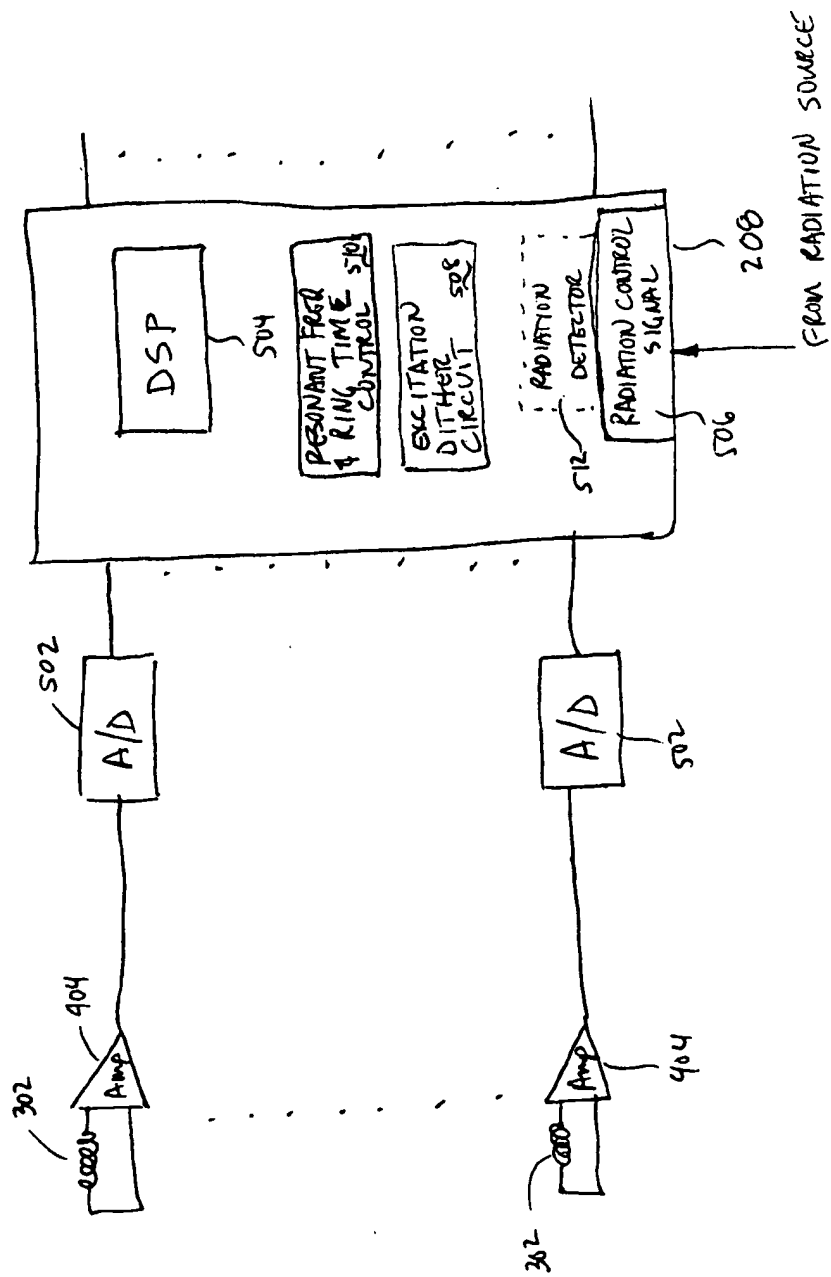


Figure 5

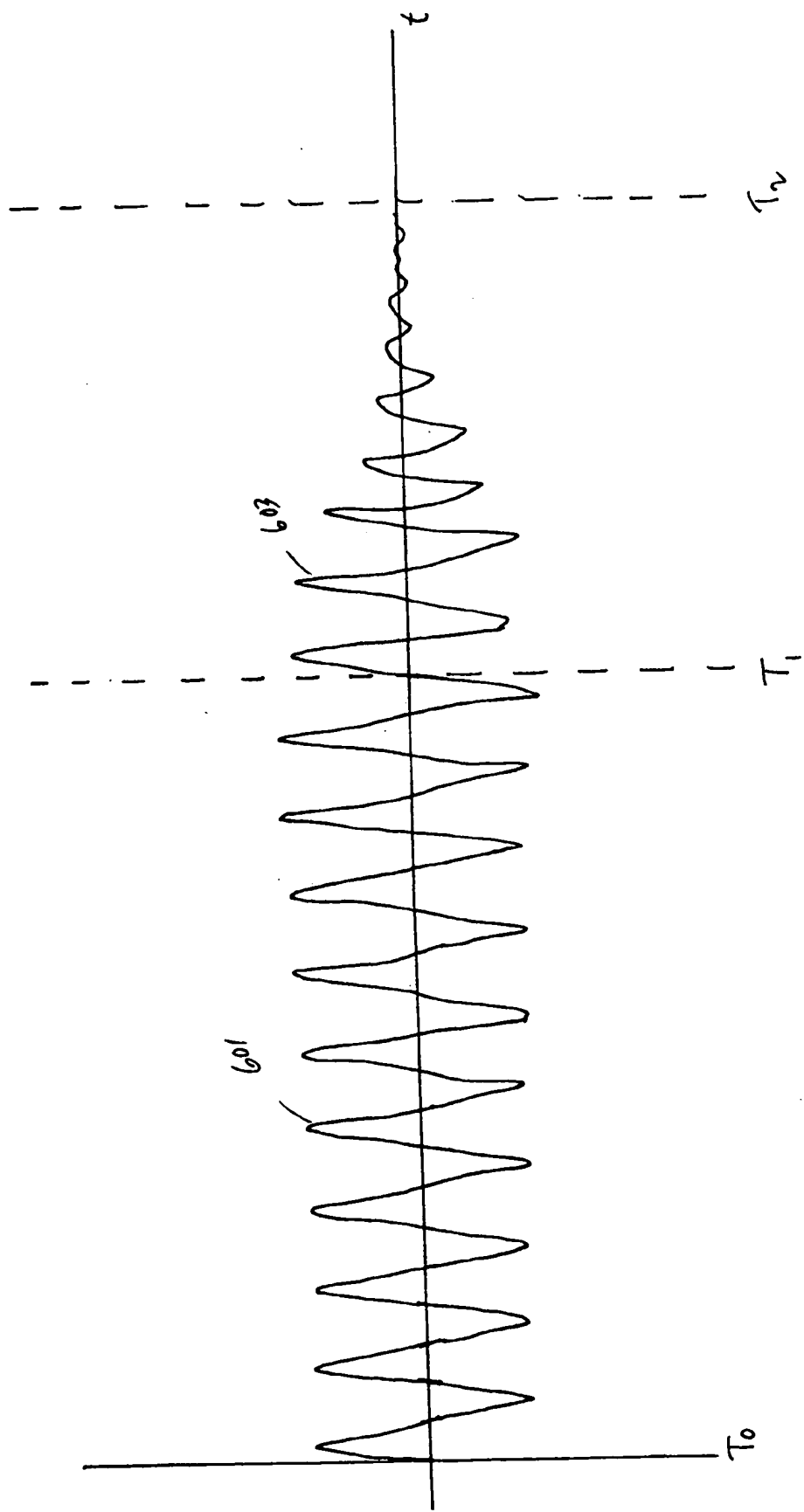


Figure 6



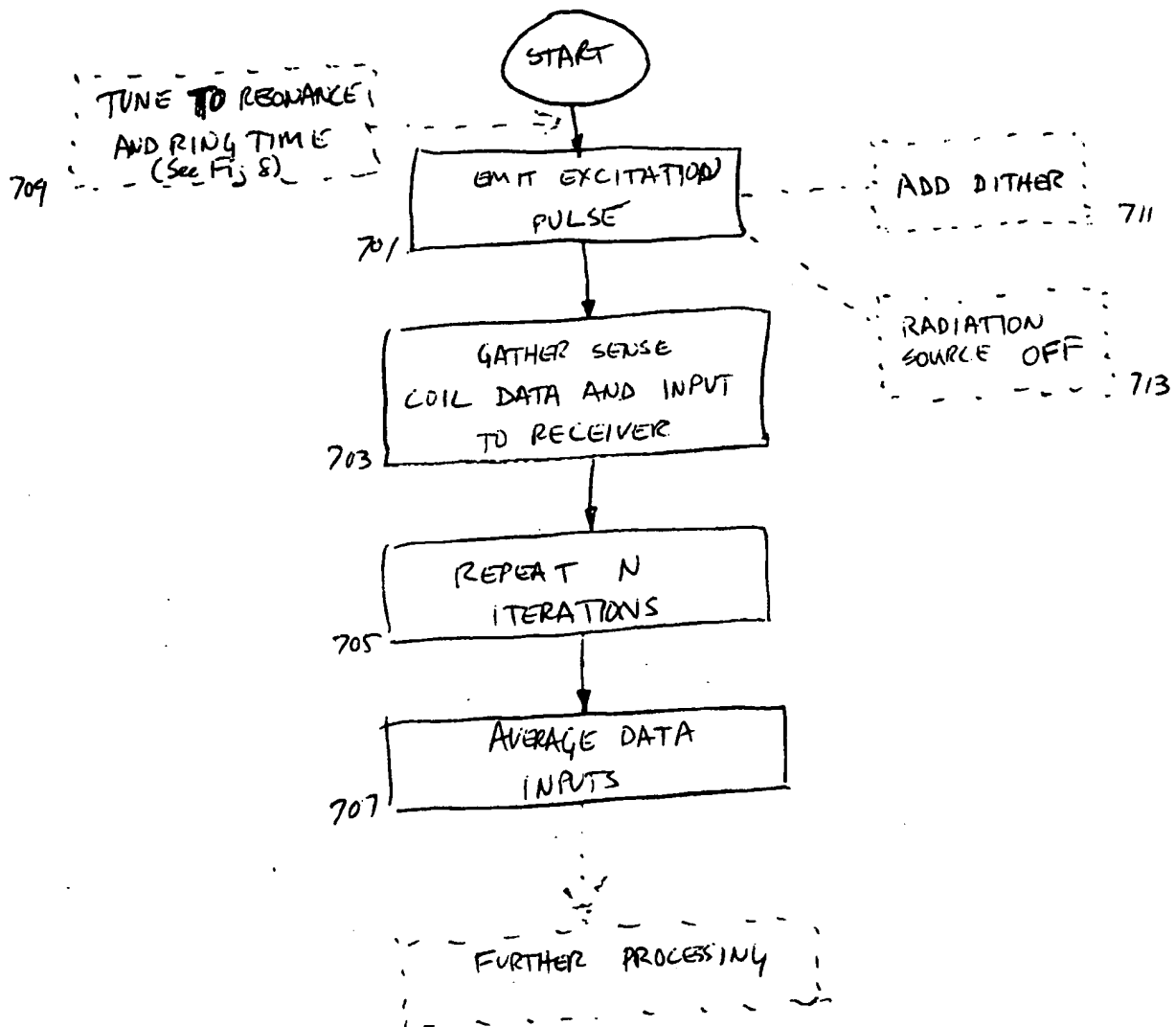


Figure 7

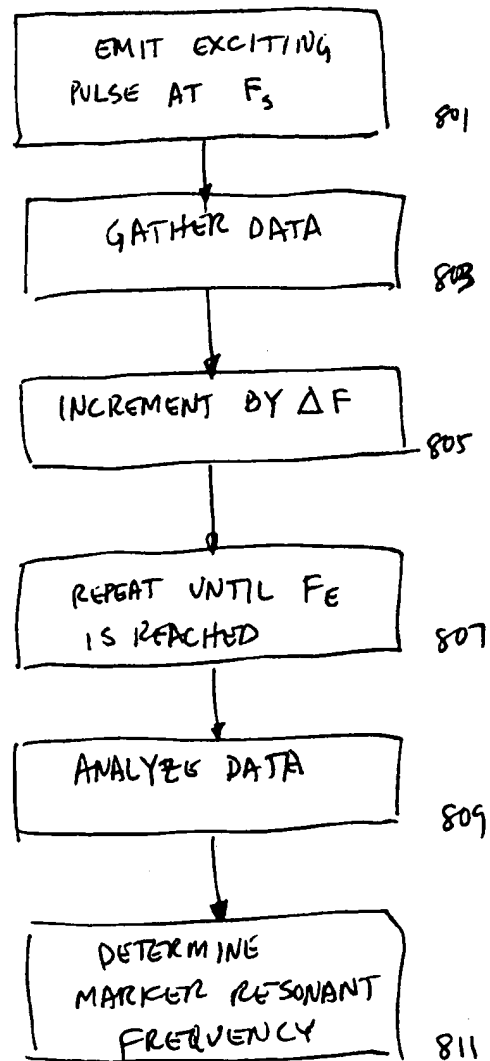


Figure 8

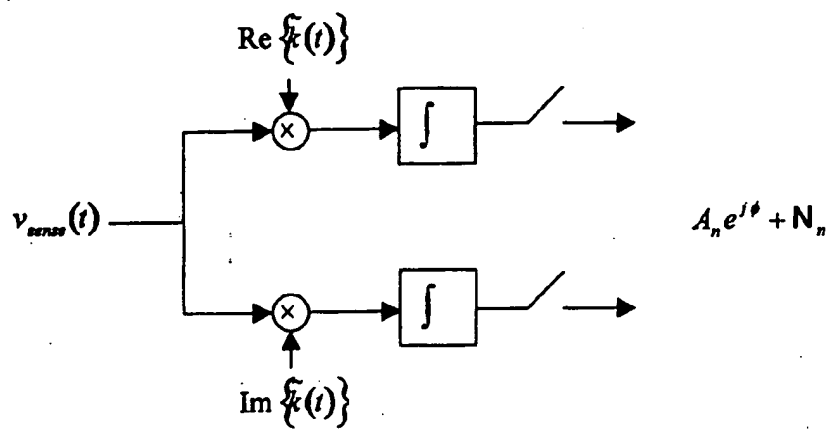


Fig 9

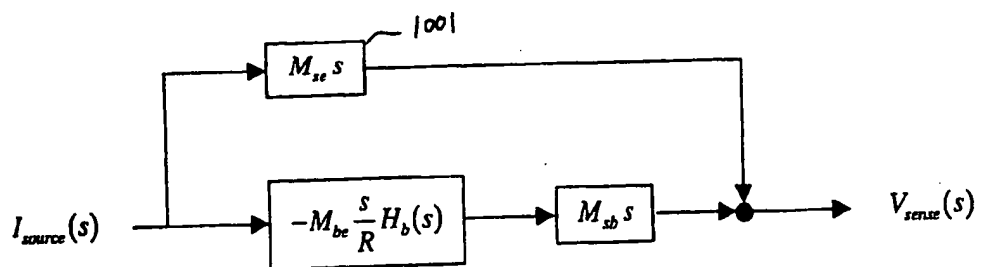


Fig 10

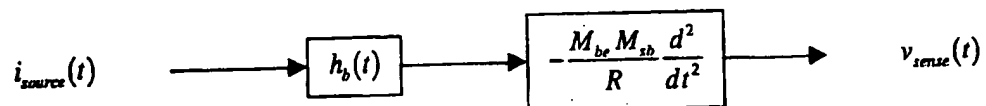


Fig 11

Sensed Voltage: 100 kHz Beacon, 100 kHz Excitation (arbitrary scale)

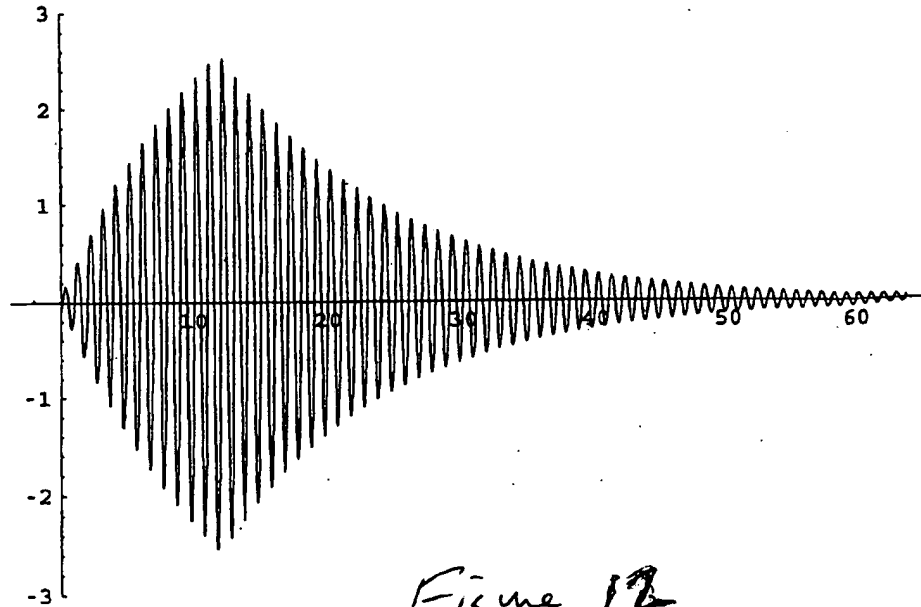


Figure 12

Sensed Voltage: 88 kHz Beacon, 100 kHz Excitation (arbitrary scale)

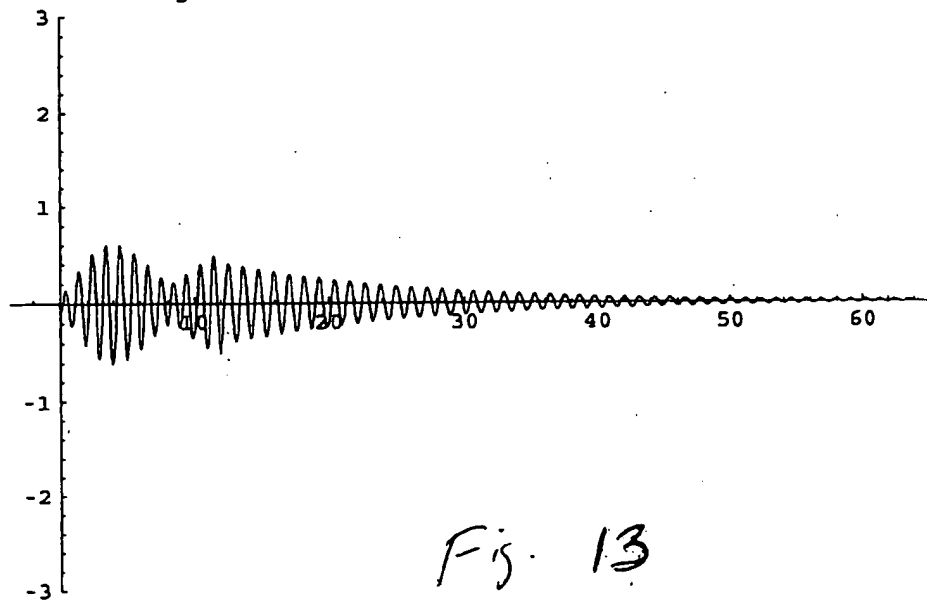
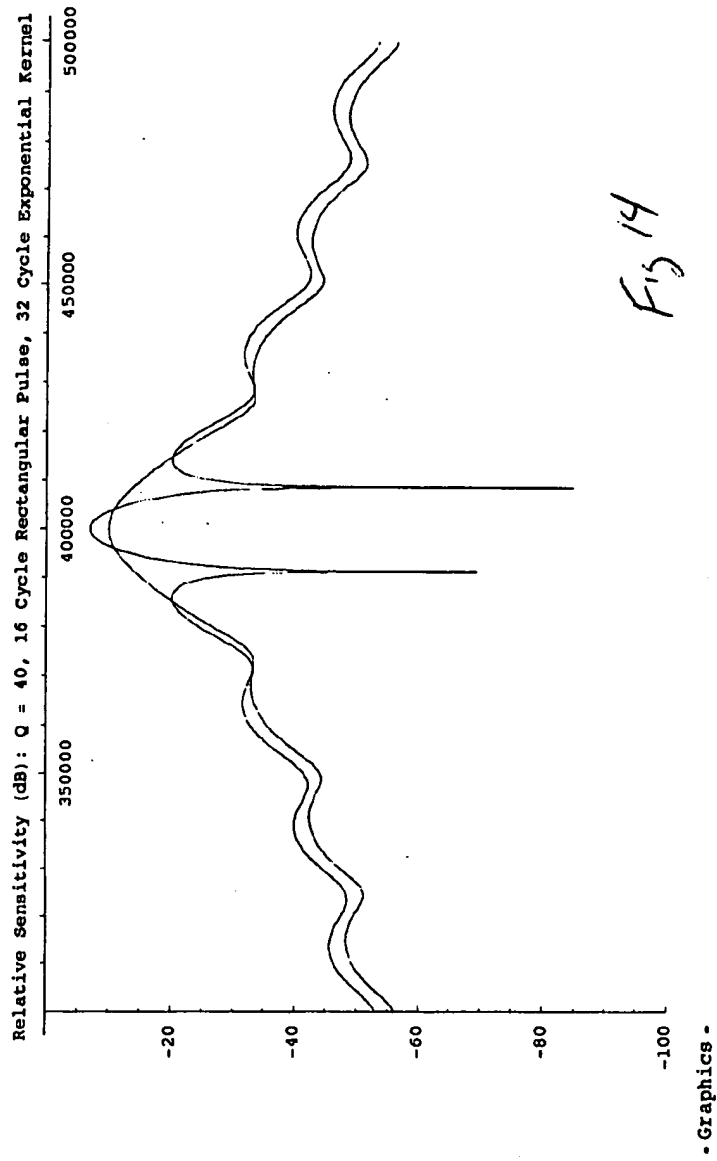


Fig. 13



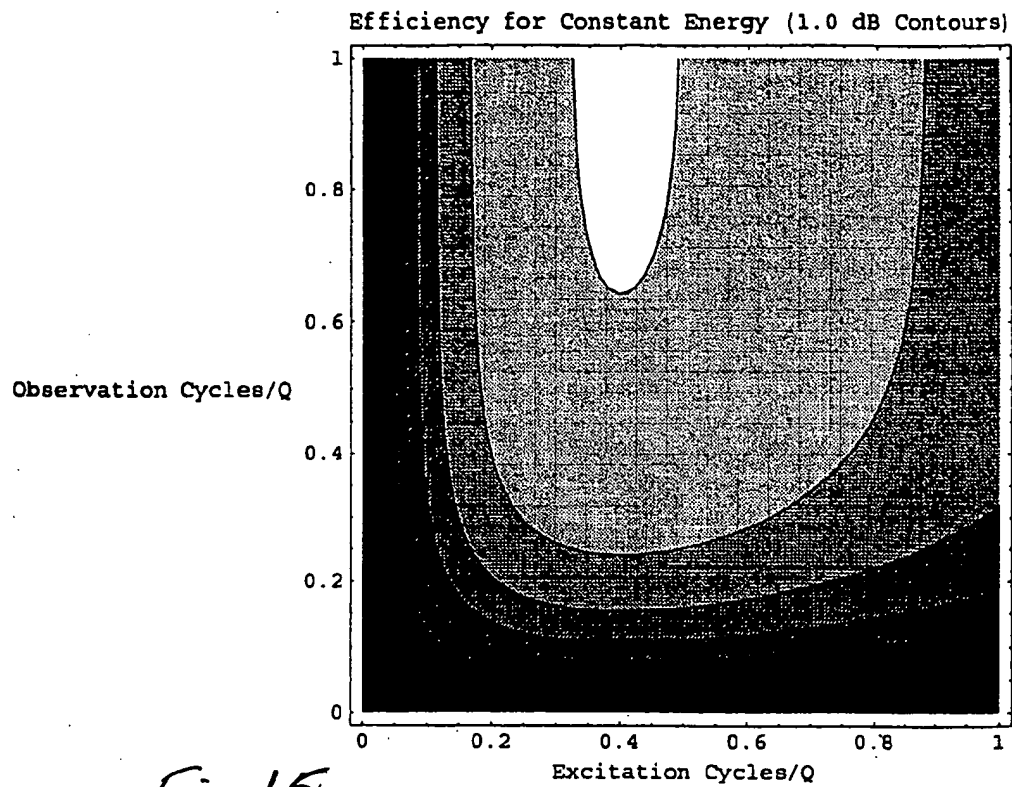


Fig 15

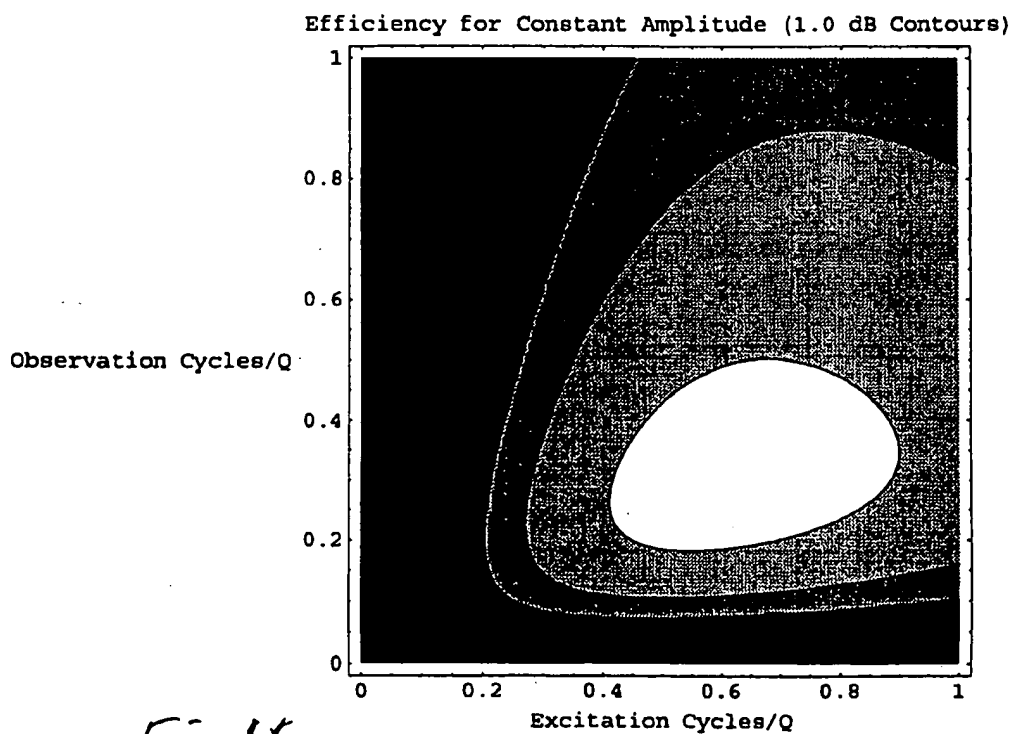


Fig 16

Efficiency for Saturated Beacon (1.0 dB Contours)

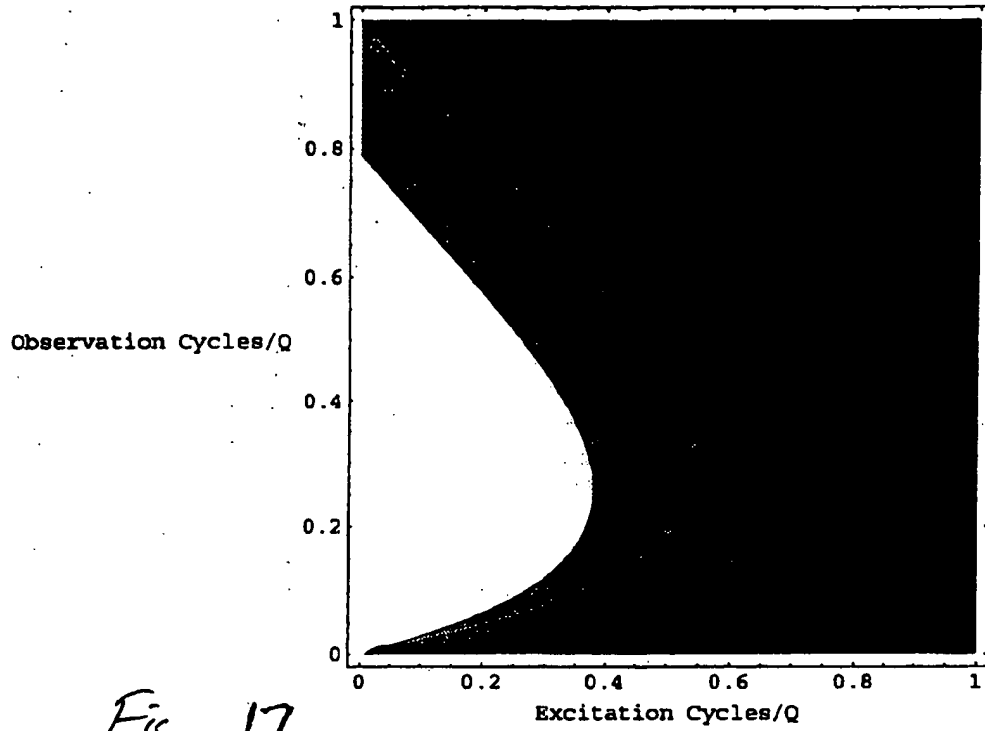


Fig. 17



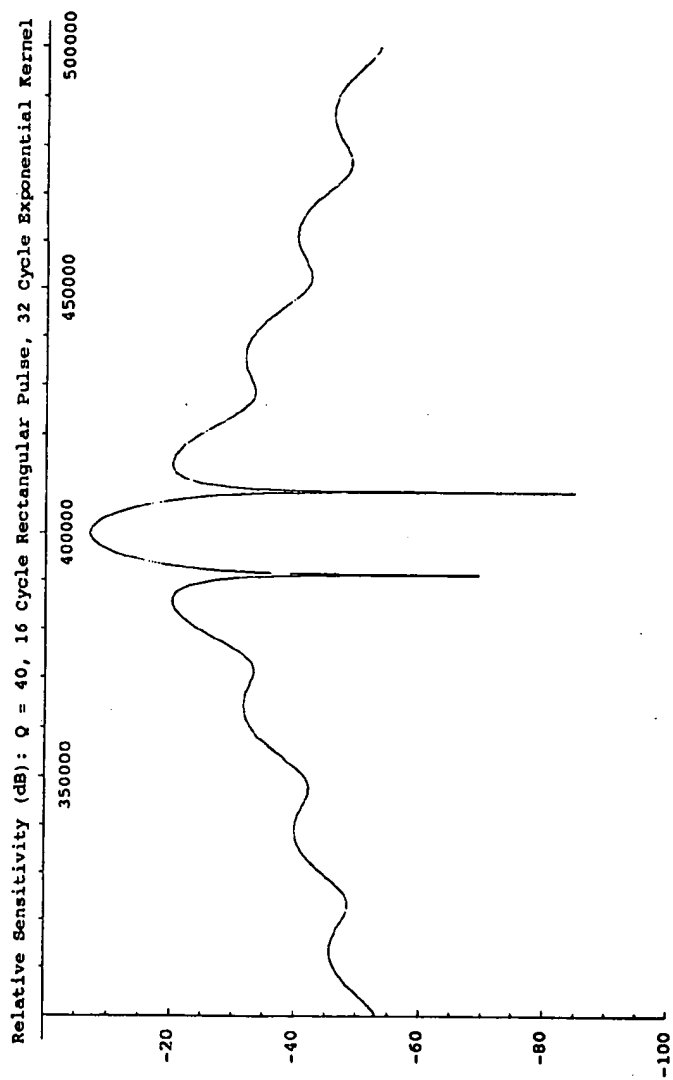


Fig 18

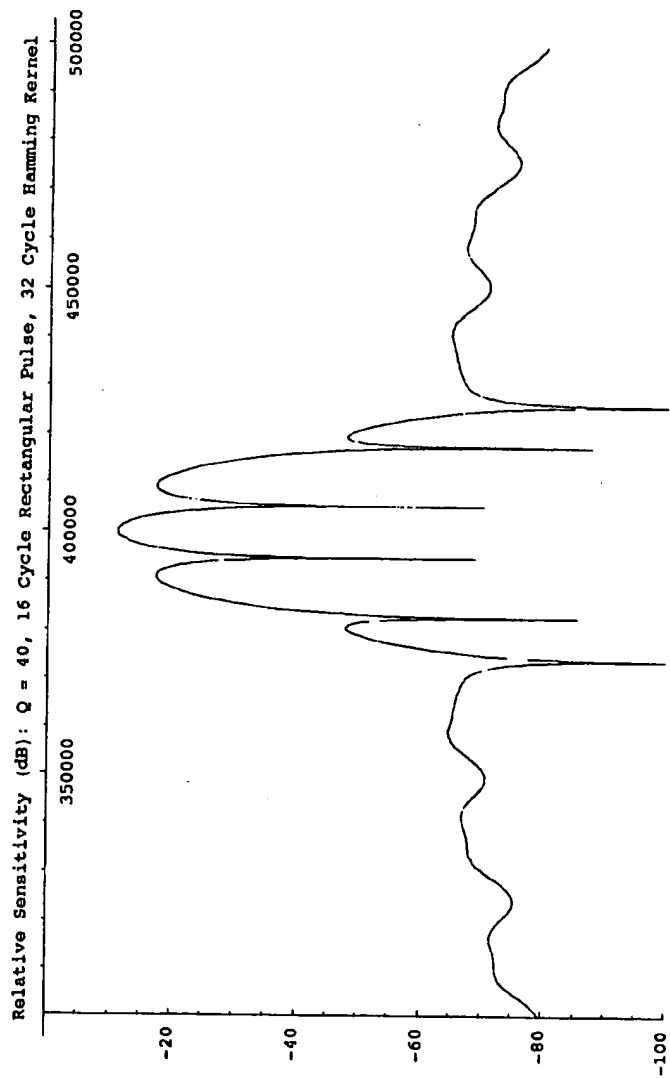


Figure 19

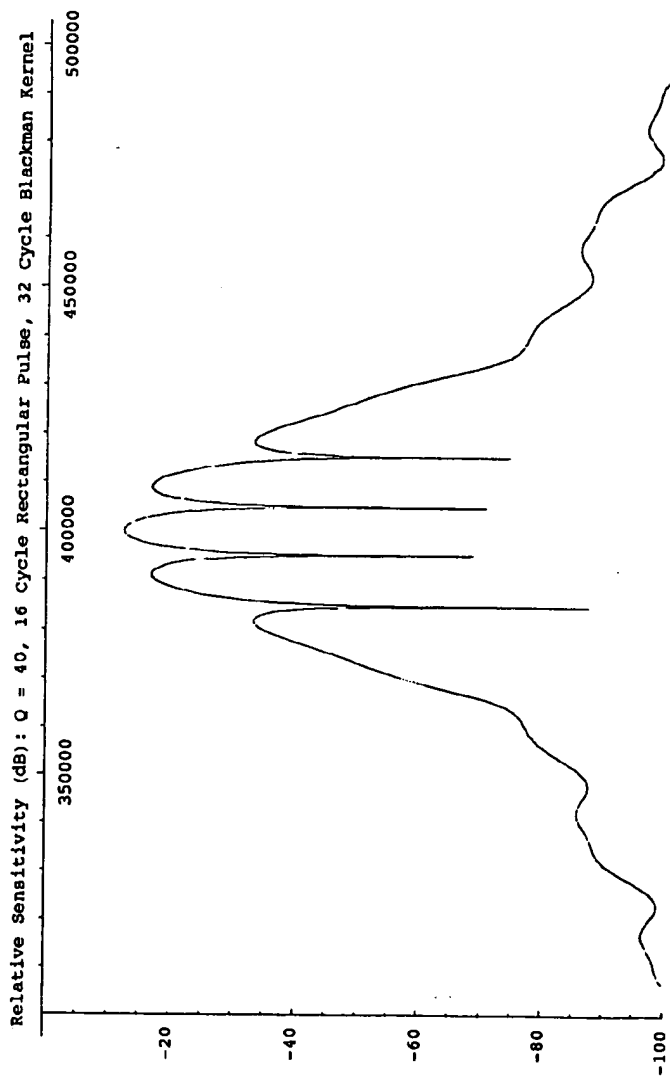


Figure 20